

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): You Kondoh, Satoshi Watanabe, Yawara Kaneko, Shigeru Nakagawa,  
and Norihide Yamada

Assignee: Lumileds Lighting U.S., LLC

Title: A Semiconductor Light Emitting Device Having A Silver P-Contact

Serial No.: 09/764,024 Filing Date: January 16, 2001

Examiner: Douglas A. Wille Group Art Unit: 2814

Docket No.: M-10944-1C US

San Jose, California  
October 21, 2004

Mail Stop Issue Fee  
Commissioner for Patents  
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**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR § 1.97(i)**

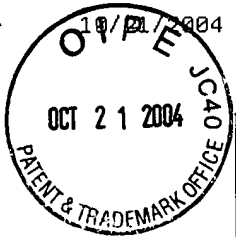
Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying forms PTO/SB/08A and PTO/SB/08B are called to the attention of the Examiner for the above patent application. Copies of the foreign patent documents are in related application no. 09/652,194 filed August 31, 2000. Copies of the cited US Patent documents are not enclosed as the requirement under 37 CFR 1.98 (a)(2)(i) is waived.

Citation of these documents shall not be construed as:

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10/21/2004 17:11

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PAGE 05/08

Applicants respectfully request the Examiner to place this letter and the enclosures in the USPTO file for the present application.

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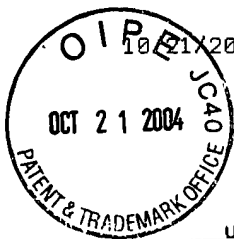
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Respectfully submitted,

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PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 3

**Complete if Known**

Application Number	09/764,024
Filing Date	January 16, 2001
First Named Inventor	You Kondoh
Art Unit	2814
Examiner Name	Douglas A. Wille
Attorney Docket Number	M-10944-1C US

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 5,414,281	5-9-1995	Watanabe et al.	
		US- 4,817,854	4-4-1989	Tihanyi et al.	
		US- 5,760,479	6-2-1998	Yang et al.	
		US- 5,917,202	6-29-1999	Haitz et al.	
		US- 4,347,655	9-7-1982	Zory et al.	
		US- 5,854,087	12-29-1998	Kurata	
		US- 4,210,389	7-1-1980	Burkhart et al.	
		US- 5,537,433	7-16-1996	Watanabe	
		US- 5,460,911	10-24-1995	Yu et al.	
		US- 6,111,272	8-29-2000	Heinen	
		US- 4,990,970	2-5-1991	Fuller	
		US- 5,055,893	10-8-1991	Sasagawa	
		US- 5,132,750	7-21-1992	Kato et al.	
		US- 5,237,581	8-17-1993	Asada et al.	
		US- 5,537,433	7-16-1996	Watanabe	
		US- 6,222,207	4-24-2001	Carter-Coman et al.	
		US- 6,194,743	2-27-2001	Kondoh et al.	
		US- 4,153,905	5-8-1979	Charnakadze et al.	
		US- 6,091,085	7-18-2000	Lester	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>6</sup> (if known)				
		EP0926744A2	6-3-1999	Hewlett-Packard		
		DE19921987A1	5-12-1999	Toyota		
		WO96/09653	3-28-1996	Cree Research		
		DE 37 25 454 A1	2-9-1989			
		DE 195 37 545 A1	4-10-1997			
		DE 196 48 309 A1	3-31-1999			

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

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		Art Unit	2814
		Examiner Name	Douglas A. Wille
Sheet 3 of 3	Attorney Docket Number	M-10944-1C US	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		J.J. STEPPAN e al., "A Review Of Corrosion Failure Mechanisms During Accelerated Tests," Vol. 134, No. 1, January 1987.	
		MENSZ et al., Electronic Letters 33 (24) pp. 2066-2068, 1997.	
		K.D. HOBART et al., J. Electrochem. Soc. 146, 3833-3836, 1999.	
		G.E. HÖFLER et al., "High-flux high-efficiency transparent-substrate AlGaInP/GaP light-emitting diodes," Electronic Letters, 3rd September 1998, Vol. 34, No. 18, pp. 1-2.	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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